Leading automation for Insert Molding.
The best in the World.

AUTOMATION SYSTEM
High Volume Stocker

Features

Unattended Stacking System for Injection Molding
Unattended Operation up to 50 hrs.

- Power: AC 220V 50/60Hz
- Maximum Electric Consumption, Single Phase 220 Volts 5A
- Normal Pneumatic Pressure: 6kgf/cm²
- Maximum Pneumatic Pressure: 8kgf/cm²
- Air Consumption: 1.5 l (nomal) /cycle
- Operation: Air Cylinder with Induction Motor
- Control: PLC sequence control
- Pallet change time: 10sec

Air Shooting Mobile Phone Insert (Nut) Supply Machine

Features

Insert supplied with Air Shooting Method in Tubing
(Patent Pending)
Simple Insert supply mechanism offers insert automation with economical cost.

- Power: AC 220V 50/60Hz
- Maximum Electric Consumption, Single Phase 220 Volts 1.5A
- Normal Pneumatic Pressure: 6kgf/cm²
- Maximum Pneumatic Pressure: 8kgf/cm²
- Air Consumption: 5 l (nomal)/cycle
- Operation: Air Cylinder
- Control: PLC sequence control
- Cycle time: 4.5sec
Mobile Phone Insert (Nut) Supply and De-Gating machine

Feature
Insert supplied with Tube Shooting Method (Patent Pending) Automated De-gating system realizes unattended automation. (with Stacking Machine)

- Power: AC 220V 50/60Hz
- Maximum Electric Consumption, Single Phase 220 Volts 3A
- Normal Pneumatic Pressure: 6kgf/cm²
- Maximum Pneumatic Pressure: 8kgf/cm²
- Air Consumption: 12 l (normal)/cycle
- Operation: Air Cylinder
- Control: PLC sequence control
- Cycle time: 4.5 sec

Scrar Robot Insert Automation System

Features
High Precision and Better Reliability Insert Automation System Installed over 100 units worldwide. Possible to adapt all insert molding automation.

- Power: AC 220V 50/60Hz
- Maximum Electric Consumption, Single Phase 220 Volts 3A
- Normal Pneumatic Pressure: 6kgf/cm²
- Maximum Pneumatic Pressure: 8kgf/cm²
- Air Consumption: 6 l (normal)/cycle
- Operation: Air Cylinder
- Control: PLC sequence control
- Supply time for 1 insert: 1 sec
Automatic Mold Release Machine

**Feature**

- **Power**
  - DC 24 Volt, AC 110, AC 220.
- **Model**
  - 10~30 Tons : RB-SE-2
  - 30~350 Tons : RB-WE-4
  - 350~850 Tons : RB-WE-6
- **RB-SE-2 TYPE**
  - Dual 16 Oz can with 2 Nozzle
- **RB-WE-4 TYPE**
  - Dual 16 Oz can with 4 Nozzle
- **RB-WE-6 TYPE**
  - Dual 16 Oz can with 6 Nozzle

Insert Turnkey Automation Systems

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